

**What is Claimed is:**

1. A Cyber-Security Damage Assessment and Evaluation Measurement (CDAEM) system comprising:

a set of one through “n” functions or sub-functions each which addresses a operational topic, capability or activity which is either required or desired to be performed in the accomplishment of the mission, task or objective of an organization, entity or individual, where the functions and/or sub-functions by analytical representations either simulates or emulates one or more operational topics, capabilities or activities in the context of a cyber-crime attack, cyber-terror attack or other man-made or natural disaster;

one or more input modules or functions that accept user defined actual or desired operational parameters for each function and/or sub-function;

one or more input modules or functions that accept user defined sensitivity study parameters for various functions and/or sub-functions;

one or more analytical models which translate operational topics, capabilities or activities into dollar definitive representations and transcend the incompatibility of mapping an operational environment into a financial model which is related to disaster losses and dollar loss potentials and/or exposures;

one or more output modules or functions which provide definitive dollar representations of direct losses, economic losses and damage claim losses based upon the user defined actual or desired operational parameters for each functions and/or sub-functions.

2. Wherein the user of the CDAEM system defined in claim 1 has the capabilities to use the system in a stand alone, single computer or digital device configuration, or as part of a configuration that includes a network of computers and digital devices.

3. Wherein the user of the CDAEM defined in claim 1 has the capabilities to use the device in a direct user present at the computer or digital device configuration, or as part of remote access configuration which may include wireline, wireless or other modes of communications.

4. Wherein the user of the CDAEM system defined in claim 1 has the capabilities to use the system in a stand alone, single operations mode, or as part of a configuration that includes a network or grouping of CDAEM type of systems or other systems methods or apparatuses which use modules or function to represent or to addresses a operational topic, capability or activity which is either required or desired to be performed in the accomplishment of the mission, task or objective of an organization, entity or individual.